

Port of Brookings, Oregon Fact Sheet

AUTHORITY: Construction General, Continuing Authorities Program, Section 107
SPONSOR: Port of Brookings
STUDY PHASE: Feasibility Phase

LOCATION: The project is located at Brookings, Oregon at the mouth of the Chetco River. Brookings is located on the extreme southern Oregon Coast, about 5 miles north of the California border. The project consists of a north and south jetty, which protect an entrance channel into two boat basins. Basin I provides moorage for over 600 recreational boats, while Basin II is home to 258 commercial fishing boats. The commercial moorages are consistently full. The port is reconfiguring the recreational moorages to better accommodate the great demand, especially in the summer.

PROBLEMS AND OPPORTUNITIES: During winter storms and in conjunction with south winds, the entrance to the basins is subject to extremely high tidal and wave surge of up to 8 feet, which has caused significant damage to docks and some boats. It is believed that the wide entrance channel, combined with potential wave resonance is the cause of the problem. In 1994-95, the port rebuilt the damaged docks at the location of the most severe surge at a cost of \$473,000. The reconfiguration of the recreational boat basin is anticipated to reduce damage to docks and boats.

ALTERNATIVE PLANS: The proposed plan would narrow the entrance channel with a series of small spur structures from the north and south jetties to reduce wave energy. The Port of Brookings is attempting to provide additional information, which will document the estimated damages and recent repairs. The evaluation of this alternative will be completed by January 1998, to determine if detailed studies are warranted and if study cost sharing is required.

STATUS: The feasibility study was initiated in March 1997.

SCHEDULE:

Initiate Feasibility Phase	March 1997
Determine Federal Interest	January 1998

CONGRESSIONAL DISTRICT(S): The study is within Oregon's 4th Congressional District, represented by Peter DeFazio.